



St Augustine's Catholic Academy

Geography Intent



Knowledge in red aimed at Y1, Knowledge in green aimed at Y2, Knowledge in black aimed at both Y1 and Y2.

Year 1/2 Cycle A Topic	The UK <i>Locational Knowledge</i>
National Curriculum	<p>Locational Knowledge: The name, locate and identify characteristics of the four countries and capital cities of the United Kingdom (and its surrounding seas).</p> <p>Geographical skills and fieldwork: use world maps, atlases and globes to identify the United Kingdom and its countries. Use simple compass directions (North, South, East and West) and locational and directional language [for example, near and far; left and right], to describe the location of features and routes on a map. Use aerial photographs to recognise physical /human features.</p>
Core Knowledge	<ol style="list-style-type: none"> 1. Know that the United Kingdom is made up of 4 countries, know where they are on a map of the UK. Know where the 4 countries of the United Kingdom are on a map, in relation to Nottingham, each other and the wider world. 2. Know the capital City of England is London and we live another city- Nottingham. Know the capitals of the 4 countries of the United Kingdom. 3. Know that the United Kingdom is an island surrounded by different seas. Know that the United Kingdom is an island surrounded by the North Sea, the English Channel, the Irish Sea and the Atlantic Ocean. 4. Know the same geographical features are a characteristic of each country (rivers, hills, rural areas, cities, towns). Know the name of a <u>river</u> in each country (Trent, Thames, Severn, Clyde, Lagan). Know the names of <u>some common mountain ranges</u> (Snowdonia, the Pennines, the Grampian Mountains and the Mourne Mountains). 5. Know what a compass is and what it's used for. Know how to use a compass to locate geographical features within different countries of the UK using North, South, East, West.
Wider Knowledge	<ul style="list-style-type: none"> • Know that King Charles is the King of the UK. • Know that each country has its own leader who carries out the King's rules. • Know that a landmark is an important structure or landscape feature that is special to a place. (building on Cycle A, Advent Term). Know that the River Trent is a Nottingham landmark and the River Thames is a London Landmark. Or Nottingham Castle is a Nottingham landmark and Buckingham Palace is a London landmark).
Skills	<ul style="list-style-type: none"> • Use a map to identify the United Kingdom and name its 4 countries. Use a map to locate the 4 capitals of the 4 countries in the UK. • Use a map to locate the North Sea, the English Channel, the Irish Sea and the Atlantic Ocean. Use compass points to locate the North Sea, the English Channel, the Irish Sea and the Atlantic Ocean in comparison to each other and the countries. • Use aerial photographs to recognise features (human or physical). Identify & label on a map geographical features which are a characteristic of each country (rivers, hills, rural areas, cities, towns).



St Augustine's Catholic Academy Geography Intent

	<ul style="list-style-type: none"> Use locational and directional language (above, below, beside) to find the location of features on a map. Use simple compass directions. (North, South, East and West) and locational and directional language to find the location of features on a map in comparison to each other.
Diversity Links	Understand the importance of the British Values in protecting our diverse community: Democracy, the rule of law, individual liberty, mutual respect, tolerance of different faiths and beliefs.
Vocabulary	United Kingdom, country, England, Scotland, Wales, Northern Ireland, north, east, south, west, rivers, hills, rural areas, cities, towns, , compass

Knowledge in red aimed at Y3, Knowledge in green aimed at Y4, Knowledge in black aimed at both Y3 and Y4.

Year 3/4 Cycle A Topic	The Water Cycle <i>Human & Physical Geography</i>
National Curriculum	<p>Human and physical geography: describe and understand key aspects of the water cycle.</p> <p>Geographical skills and fieldwork: use maps, atlases, globes and digital/computer mapping to locate features studied.</p> <p>Use the eight points of a compass, four and six-figure grid references, symbols and key (use of OS maps) to build their knowledge of the UK and the wider world.</p>
Core Knowledge	<ol style="list-style-type: none"> Know that rivers, lakes and oceans are physical water features. Know that water on land can take different forms and be able to describe these forms and name some UK rivers, lakes. Know what an ordinance survey map is and use it to locate local lakes and rivers. Know how to use a four-figure grid references to locate lakes, rivers and oceans on an OS map. Know the features of a water cycle. Know that the Sun heats up water on land, in rivers, lakes and seas and turns it into water vapour which rises into the air. Know that water evaporates due to heat and rises into the air. Know that water vapour in the air cools down and changes back into tiny drops of liquid water. Know that clouds are formed from condensed water in the air. Know that water vapour condenses into a liquid when it cools. Know that the clouds get heavy and water falls back to the ground in the form of precipitation (rain or snow). Know that rain water runs over the land and collects in lakes or rivers, which take it back to the sea. Know that the water cycle repeats itself and be able to explain why each stage needs to happen. Know why the cycle repeats itself <u>explain through more informed responses</u> the physical and human features.
Wider Knowledge	<ul style="list-style-type: none"> Know that Severn Trent water provides water for the East Midlands. Know that reservoirs are human made lakes to store to store water.



St Augustine's Catholic Academy Geography Intent



	<p>Know that reservoirs are human made lakes created by the damming of rivers to serve one or more purposes, such as hydropower, water supply for drinking water, irrigation and flood protection.</p> <ul style="list-style-type: none"> • Know settlements often occur near a water source. • Know that precipitation can be rain or snow. • Know that snow is caused by water falling at temperatures below zero. • Know that some areas of the world experience higher levels of precipitation than others.
Skills	<ul style="list-style-type: none"> • Use all geographical terminology to accurately describe the water cycle (evaporation, water vapour, condensation, precipitation etc.) • Represent the water cycle using diagrams. Explain the water cycle using geographical terminology and exploded diagrams. • Identify rivers, oceans and lakes on a map using a key. Use four-figure grid references to locate rivers, oceans and lakes on a OS map. • Use Google earth to locate the River Trent and identify where it flows into the sea and name the sea. • Use an aerial map to identify that settlements occur near water sources and are often more highly populated and explain why this is.
Diversity Links	
Vocabulary	The water cycle, evaporation, water vapour, condensation, cloud, lake, river, sea, ocean, precipitation, rain, snow, Ordnance Survey map, four-figure grid references, easting reference, northing reference.

Knowledge in red aimed at Y5, Knowledge in green aimed at Y6, Knowledge in black aimed at both Y5 and Y6.

Y5/6 Cycle A Topic	EXTREME EARTH : Biomes and Vegetation Belts <i>Physical Geography</i>
National Curriculum	<ul style="list-style-type: none"> • Describe and understand key aspects of physical geography, including climate zones and biomes. • use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied • use the eight points of a compass, four and six-figure grid references, symbols
Core Knowledge	<ol style="list-style-type: none"> 1. Know that biomes are areas of the planet with similar climates, landscapes, animals and plants. Know what lives in a biome depends on: how warm or cold, dry or wet it is and how fertile the soil is. 2. Know the 6 main types of biomes: rainforests, desert, savannah, woodlands, grasslands, tundra. Know the key features of the different biomes. 3. Know the location of the different biomes on a world map.



St Augustine's Catholic Academy Geography Intent



	<p>Know how to use an 8-point compass to locate different types of biomes on a world map.</p> <p>4. Know the link between a biome's characteristics and its location in relation to the Equator.</p> <p>5. Know why the different biomes matter to the rest of the world e.g. rainforests.</p> <p>Know the impact humans are having on the biomes e.g. climate change, deforestation.</p>
Wider Knowledge	<p>Know importance of environmental damage on our world biomes (eg polar ice caps) and how we can address this (citizenship).</p>
Skills	<ul style="list-style-type: none">• Use a world map to plot the location of different biomes. <p>Know how to use 8 points of the compass to locate biomes on a world map.</p> <ul style="list-style-type: none">• Make links between the Equator and the tropics to climate of different biomes. <p>Use knowledge of biomes to make suggestions for places in the world where there may be specific biomes e.g. deserts, woodlands.</p> <ul style="list-style-type: none">• Read line graphs to explain the climate of different biomes. <p>Create line graphs to explain the climate of different biomes.</p>
Diversity Links	
Vocabulary	<p>biome, rainforest, desert, savannah, woodland and grassland, latitude, longitude, the Equator, Tropic of Capricorn, Tropic of Cancer, vegetation belt, compass points, adaption, climate, line graph, North, North East, East, South East, South, South West, West, North West.</p>

St Augustine's